S.1 2020   ICT - Coronavirus Break Activity 3

Watch the support file video called **"Introduction to Computer Security"** by *Dr. Daniel Soper* – *Goolevideos.com* and answer the questions that follow.

Instructions for watching the video:

- **Read through all the Requests in the support files first.**

- **Watch the video with a *pen* and a *notebook* to keep on noting as you watch**

- **You can *Pause*, *Play Forward* and *Backward* the video for further understanding or noting of some things in the video.**

Requests:

1) Why is Information or computer security necessary?

2) What are the identified causes of ICT or computer failure in the video?

3) Who are the ICT criminals?

4) Who is supposed to protect ICTs?

5) What are the following forms of ICT failures:

      a)   Malicious failure

      b)   Non-malicious failure

      c)   Catastrophic failure

      d)   Harmless failure.

6) What are these harmful actions?

      a)   Interceptions

      b)   Interruption

      c)   Modification

      d)   Fabrication

7) Give **four** causes of ICT threats

8) State the various methods the video highlight for people to defend computer systems

9) With examples explain the following controls;

        a)   Physical controls

        b)   Procedural controls

        c)   Technical controls

10) What is **ICT/Computer Security** then?

11) List the new word or terminologies you have come across in the video.

12) Who is the author of this video???

~Refer to activity video file~